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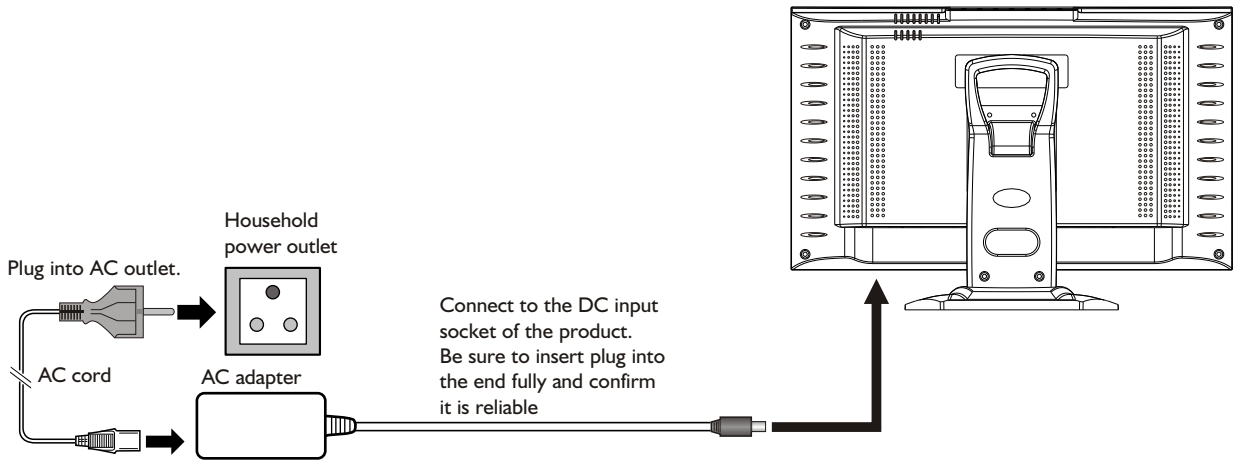
Power connection



1. Connecting the female plug to the AC socket on AC adapter.
2. Connecting the AC adapter to the DC power input of the set.
3. Connecting the male plug to the wall outlet as illustrated.

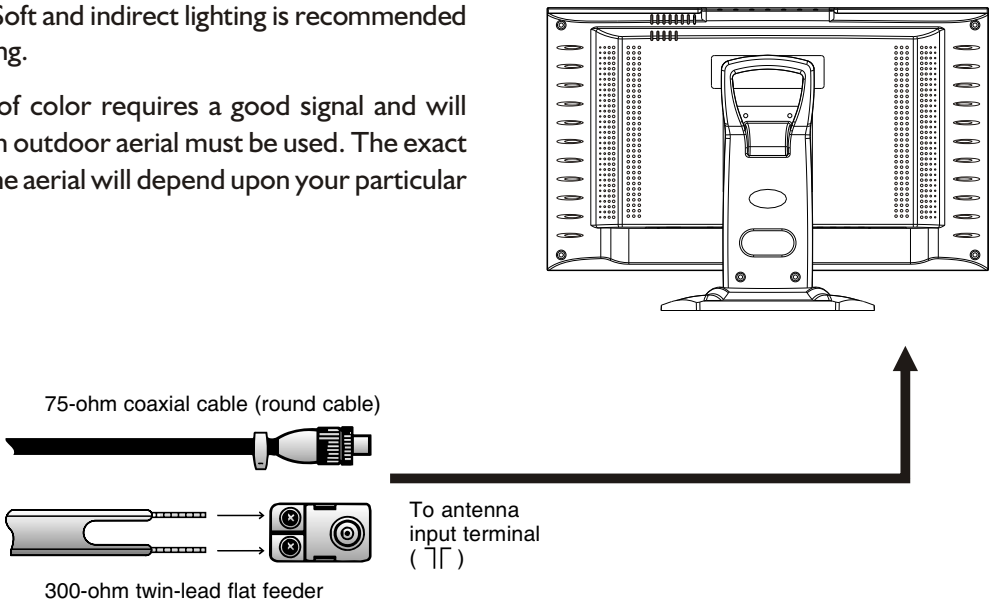
Note:

- *Always turn the Power Switch of the LCD TV set to OFF when connecting the AC adapter.*
- *This product should be operated only from the type of power source indicated on the marking label.*
- *Always unplug the AC adapter from the product and power outlet when not using for a long period of time.*

Antenna Connection

INSTALL the unit in a room where direct light will not fall upon the screen. Total darkness or a reflection on the picture screen may cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

Optimum reception of color requires a good signal and will generally mean that an outdoor aerial must be used. The exact type and position of the aerial will depend upon your particular area.

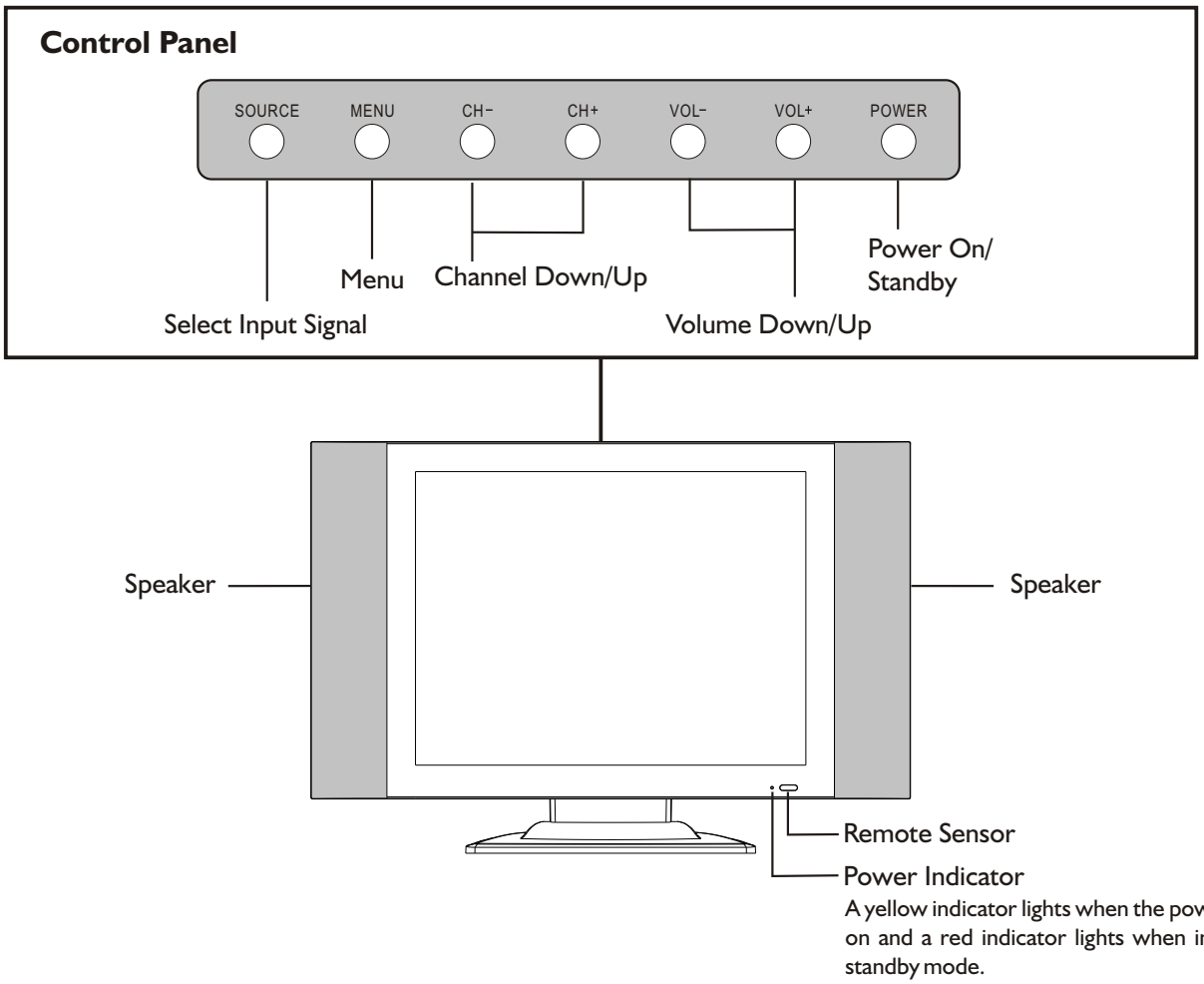


Note:

It is recommended that the 75-ohm coaxial cable be used to eliminate interference and noise which may occur due to radio wave conditions.
The aerial cable should not be bundled with the power cord and the like.

Identification of Controls

Main unit (front view)



1. SOURCE
To access the SOURCE select menu

2. MENU
Press this button to access the MENU main page.

3. CH +/-
Change the TV channel.
In OSD Menu, press these buttons to choose the OSD items.

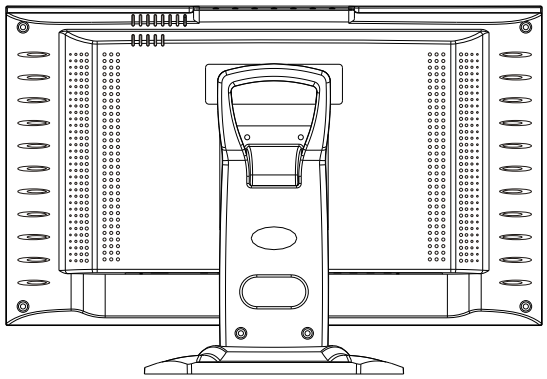
4. VOL +/-
Increase or decrease the sound volume level.
In OSD Menu, press these buttons to adjust the value or setting of each item

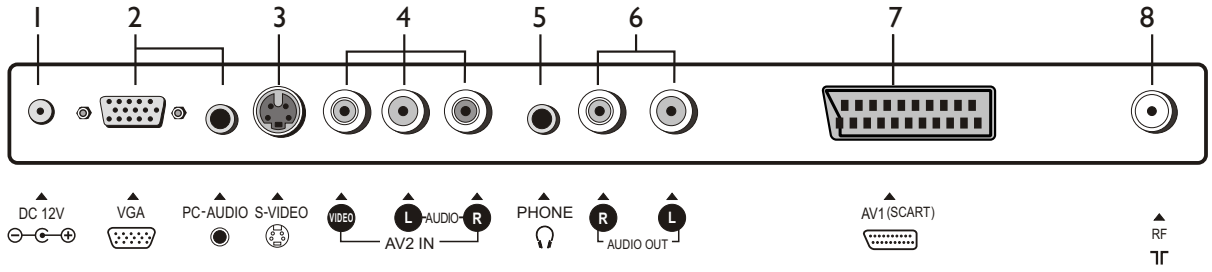
5. POWER
Press this button to turn the unit ON from STANDBY mode. Press it again to turn the set back to STANDBY.

Note:

SOURCE, MENU, CH+/-, VOL+/- *and* ***POWER*** *on the main unit have the same functions as the corresponding buttons on the remote control.*
This operation manual provides a description based on operating functions with the remote control.

Main unit (rear view)





1. **DC POWER input**
   Connect to the DC output of the Power Adapter.
2. **VGA input /Audio in**
   Connect to the VGA/audio output ∅ 3.5mm jacks on your PC.
3. **S-Video input**
   Receive a S-Video signal from external source such as VCR or DVD player.
4. **AV 2 inputs** (Video, Audio L, R)
   Receive video/audio signals from external sources such as VCR or DVD player.
5. **Headphone ∅ 3.5mm jack**
6. **Audio outputs** (L, R)
   Connect to external amplifier to enjoy high quality sound.
7. **21-pin Euro-SCART (RGB) interface: AV1input and Scart output**
8. **Antenna input**

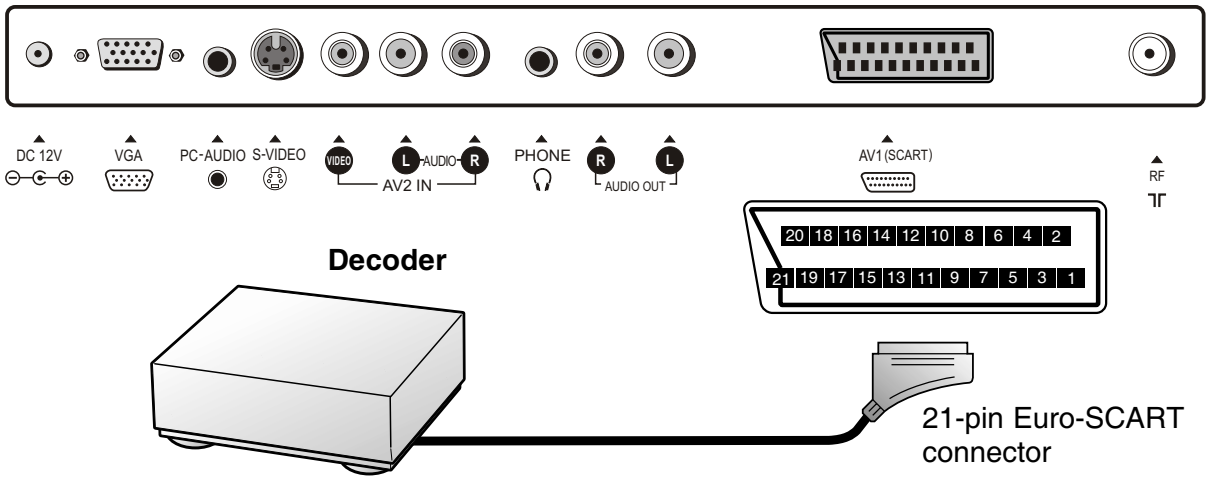
Connections

Cautions before connecting

- Carefully check the terminals for position and type before making any connections.
- The illustration of the external equipment may be different depending on your model.
- Loose connectors can result in image or color problems. Make sure that all connectors are securely inserted into their terminals.
- Refer to the operating manual of the external device as well.
- When connecting an external device, turn the power off to avoid any issues.

Connect 21-pin EURO-SCART (AV1 IN)

Interface on the rear of the Unit



21-pin Euro-SCART (RGB)

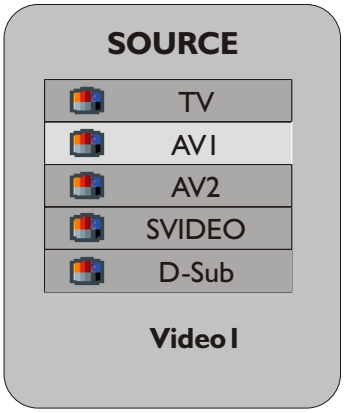
1. Audio right output	8. AV control	15. RED input
2. Audio right input	9. Earth for green	16. RGB control
3. Audio left output	10. Not used	17. Earth for video
4. Common earth for audio	11. GREEN input	18. Earth for RGB control
5. Earth for blue	12. Not used	19. Video output
6. Audio left input	13. Earth for red	20. Video input (PAL/SECAM/NTSC)
7. BLUE input	14. Not used	21. Plug shield

How to connect:

Connect the 21-pin Euro-SCART between the unit and decoder.

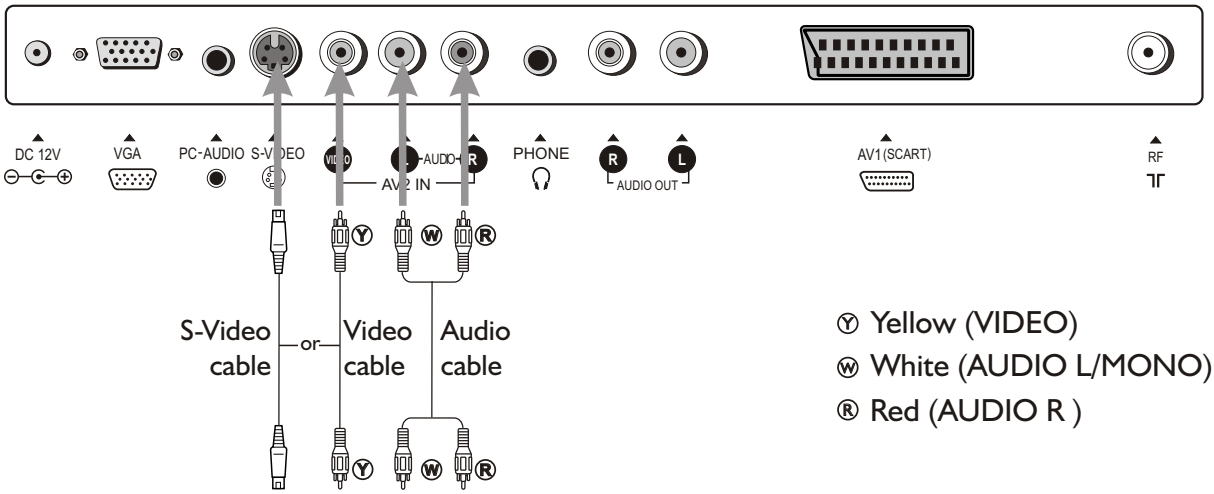
To watch decoder

1. Turn on your LCD TV , press **Source** button on the remote control.
2. Press **CH+/-** to select **AV1** and press **VOL+** to confirm or wait for about 5 seconds.
3. Turn on the decoder.
4. Set the ***Scart Output*** item (in **System** menu) to **TV** and select a proper channel through the ***Scart Output Channel*** item. *For detailed operation, please refer to [**Setting Scart Output**] in page 19.*

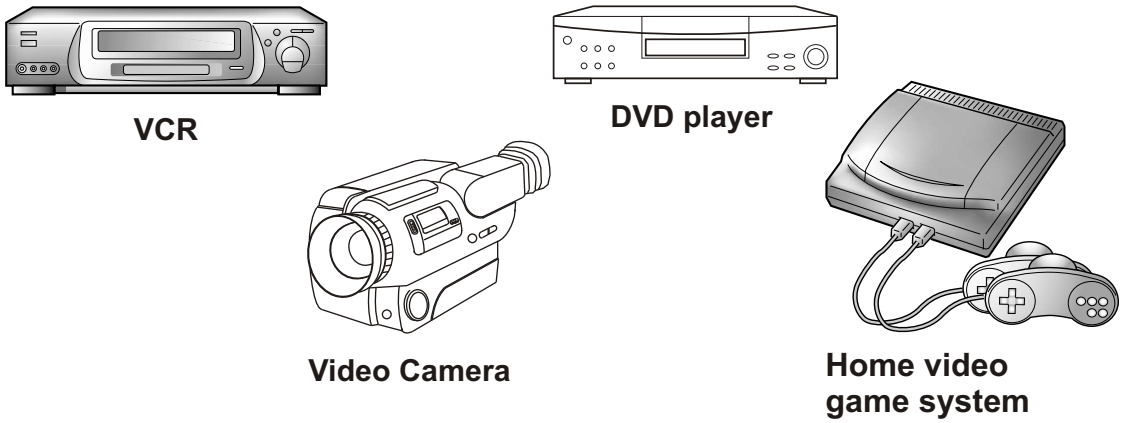


Connect Audio/Video inputs (AV2 IN)

Interface on the rear of the Unit



Examples of external devices that can be connected



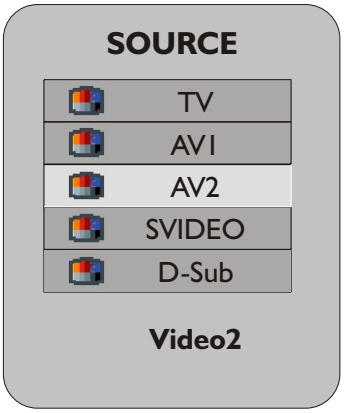
The unit provides Audio/Video inputs for you to connect external devices such as VCR, Video Camera, DVD Player or Home video game system.

How to connect:

Connect the Audio/Video cables between the Audio (L/R)/Video jacks on the unit and external devices.

To view signal from AV2 inputs

1. Turn on your LCD TV , press **Source** ⊡ button on the remote control.
2. Press **CH+/-** to select **AV2** or **SVIDEO** and press **VOL+** to confirm or wait for about 5 seconds.
3. Turn on the external device and play it.



Note:

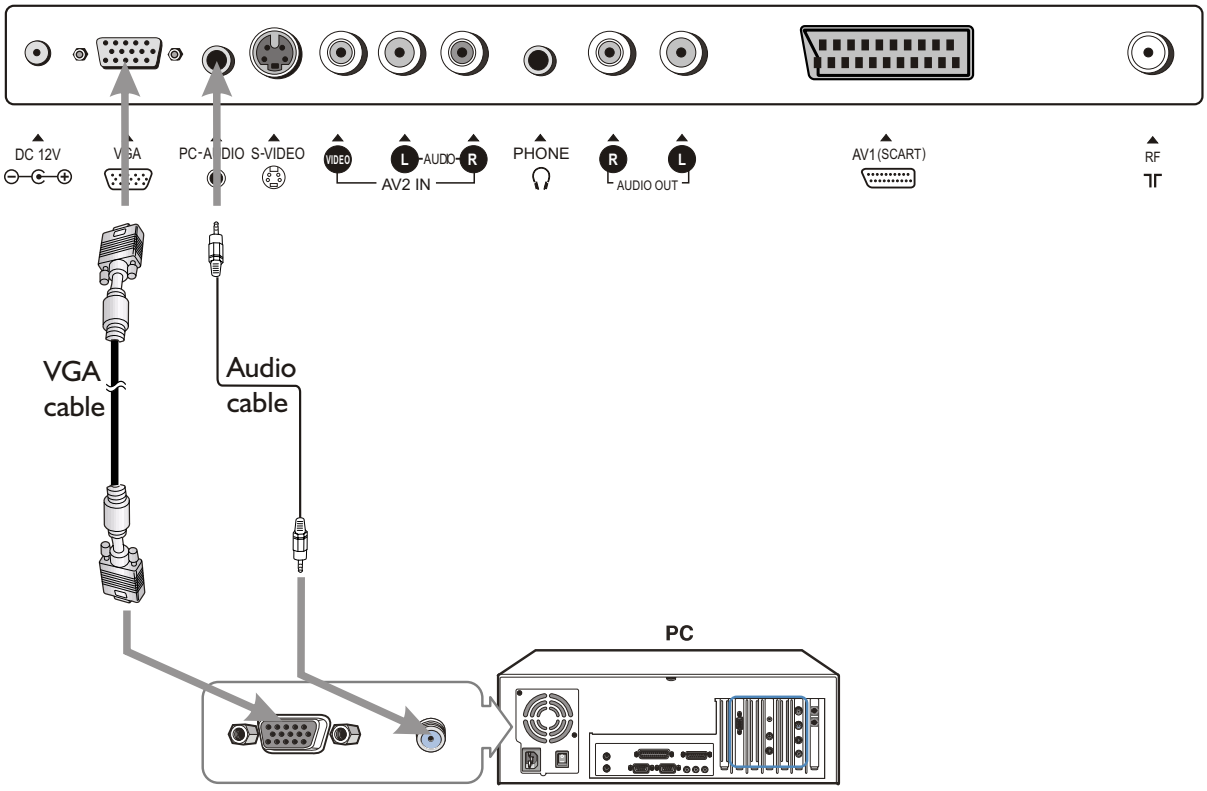
*For better video, you can use the **S-video** terminal if your source supports it. If you are going to use **S-video** terminal, please select **SVIDEO** instead of **AV2** in **SOURCE** menu.*

*The **Video** input terminal on the **AV2 IN** and the **S-Video** input terminal share the same **Audio** input terminals.*

Connections (continued)

Connect a PC

Interface on the rear of the Unit



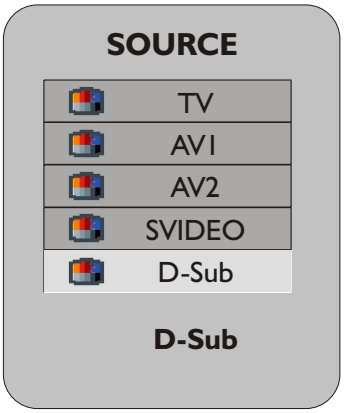
How to connect:

Connect a VGA cable between the VGA jack on the PC and the VGA input jack on the unit.

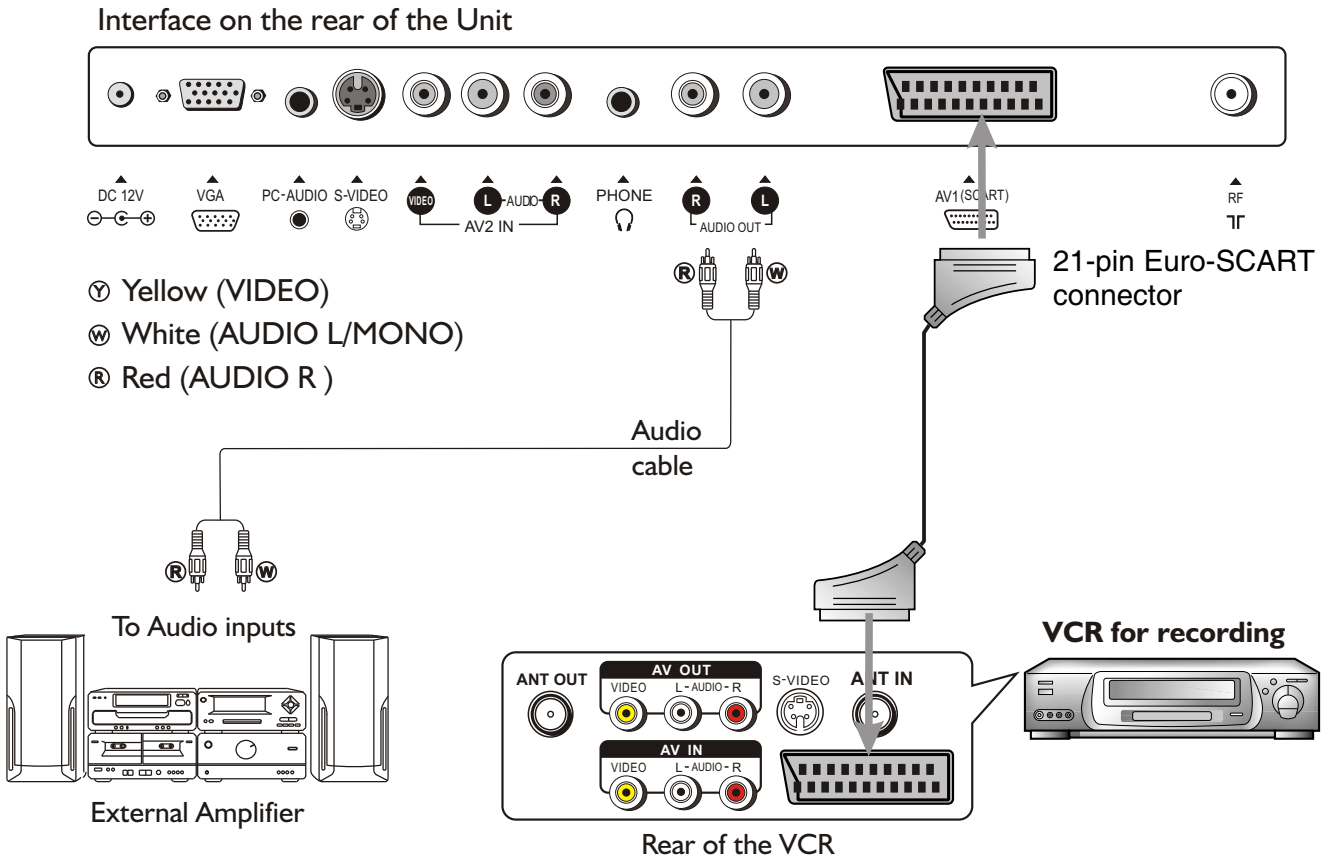
Connect an Audio cable between the AUDIO output on the PC and AUDIO input ∅ 3.5mm jack on the unit.

To Watch the PC screen

1. Turn on your LCD TV , press **Source** ⮆ button on the remote control.
2. Press **CH+/-** to select **D-Sub (VGA IN)**.
3. Press **VOL+** to confirm or wait for about 5 seconds.
4. Turn on your PC and check for PC system requirements.
5. Adjust the PC screen.



Connect a VCR for recording or external amplifier



How to connect:

Connect the 21-pin Euro-Scart between the Scart Interface on the unit and VCR.

- or -

Connect the Audio cables between the Audio (L/R) jacks on the unit and external amplifier.

To record program (using Scart interface)

1. Turn on your LCD TV, select a program (TV or AV2) you wish to record.When select AV2, please make sure to set the Scart Output to Monitor.
2. Turn on your VCR, insert a videotape for recording.
3. Press the Record button to begin recording.

To enjoy high-quality sound through an external amplifier

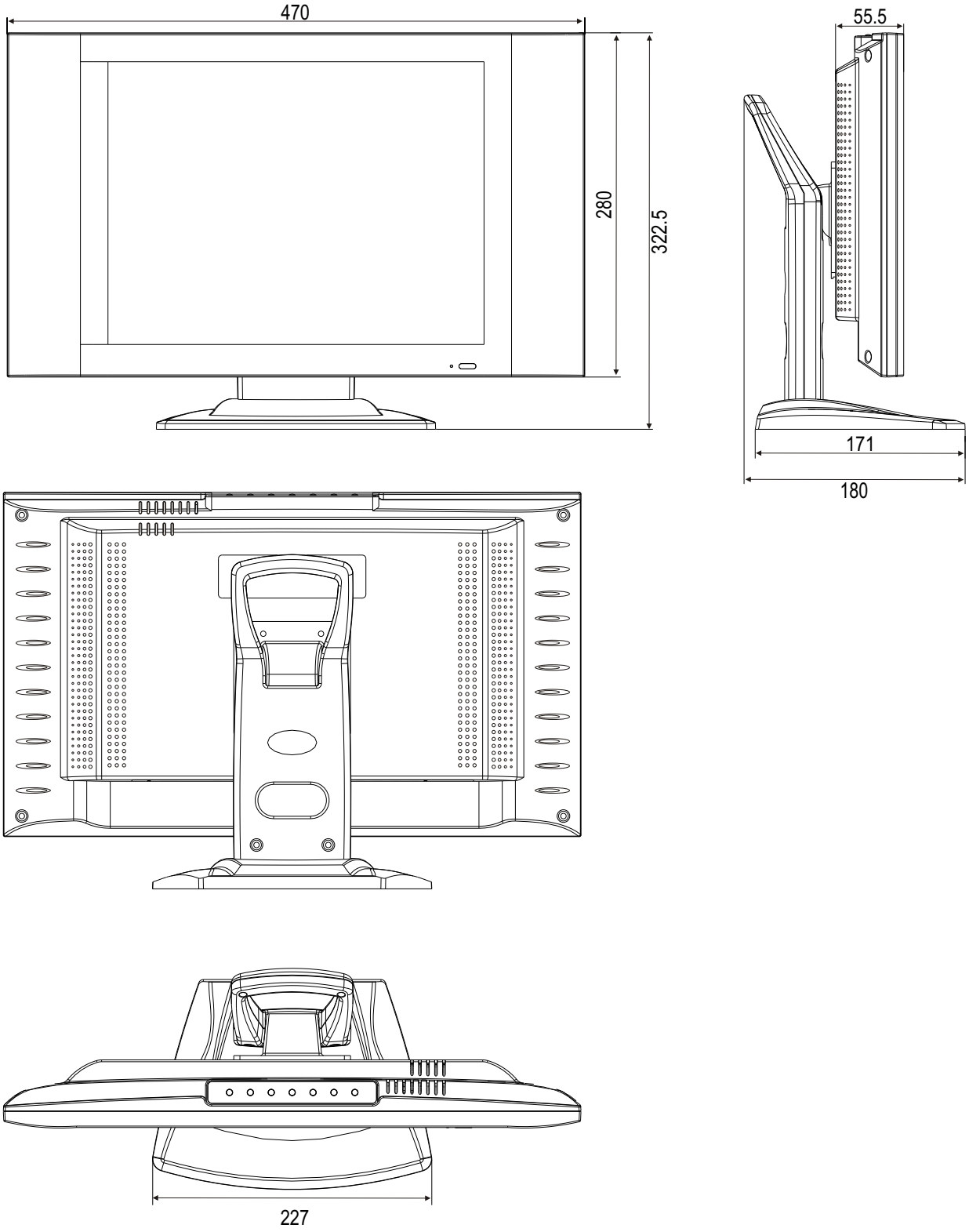
1. Turn on your LCD TV, select a program.
2. Turn the main volume of the amplifier to minimum.
3. Turn on the amplifier and adjust for a proper volume.

Note:

- *The Scart can not output VGA picture/sound signals.*
- *When you use the Scart interface to record a source, you may view other source simultaneously. To do this, make sure to set the Scart Output item to a proper selection:*
  *-**TV** for recording a TV program while viewing whatever source simultaneously.*
  *-**Monitor** for recording what on screen (except a VGA picture).*
  *When **Monitor** is selected, you may record the source from which (e.g. AV2 or TV) the unit was switched to VGA while you may watch a VGA source simultaneously. For detailed operation, please refer to [**Setting Scart Output**] in page 19.*

Specifications

Type	LCD TV		
Display Size diagonal	15”		
Display Feature			
LCD panel	TFT-LCD		
Resolution	1024 x 768		
Pixel Pitch	0.297mm		
Maximum Colors	262,000		
Brightness	400 nit		
Contrast	500:1		
Viewing Angle	160°/120°		
Response Time	≤16 ms		
TV System	PAL/SECAM BG, DK, PAL-I, SECAM-L, SECAM-L’,		
Channel Coverage			
System	VHF	UHF	CATV
PAL-D/K	1-12	13-57	Z1～Z37
PAL-B/G	2-12	21-69	X～Z+2, S1～S41
PAL-I	2-12	21-69	
SECAM-B/G	2-12	21-69	X～Z+2, S1～S41
SECAM-D/K	1-12	21-69	
SECAM-L’	2-4		
SECAM-L	5-12	21-69	X～Z C57, S1～S41
Teletext	TOP/FLOF TELETEXT (10 pages)		
Speaker	3W/8 ohm x 2		
AC Adapter Input	AC230V, 50Hz		
AC Adapter Output	DC12V		
Power Consumption	40 W		
Unit Weight (kg)	3.5		
Unit Dimensions (WxHxD) (mm)	470 x 322.5 x 180		
Terminals			
AV1 (SCART)	21-pin EURO-SCART		
AV2 IN	VIDEO, AUDIO		
S-VIDEO	S-VIDEO		
VGA/AUDIO IN	D-Sub 15-pin/3.5mm Stereo mini phone Jack		
AUDIO UT	L, R		
HEADPHONE	3.5mm Stereo mini phone Jack		
Accessories	1 User Manual, 1 AC adapter, 1 AC Power Cord 1 Remote Control, 2 AAA Batteries 1 Audio/Video Cable, 1 Audio Cable		
Supported Display Format	640 x 480 @ 60Hz	640 x 480 @ 75Hz	
	720 x 400 @ 70Hz		
	800 x 600 @ 60Hz	800 x 600 @ 75Hz	
	1024 X 768@ 60Hz	1024 X 768@ 75Hz	



Design and specifications are subject to change without notice.

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